L01 Boxes

Boxes n:number = 5 x:number=0 y:number=0

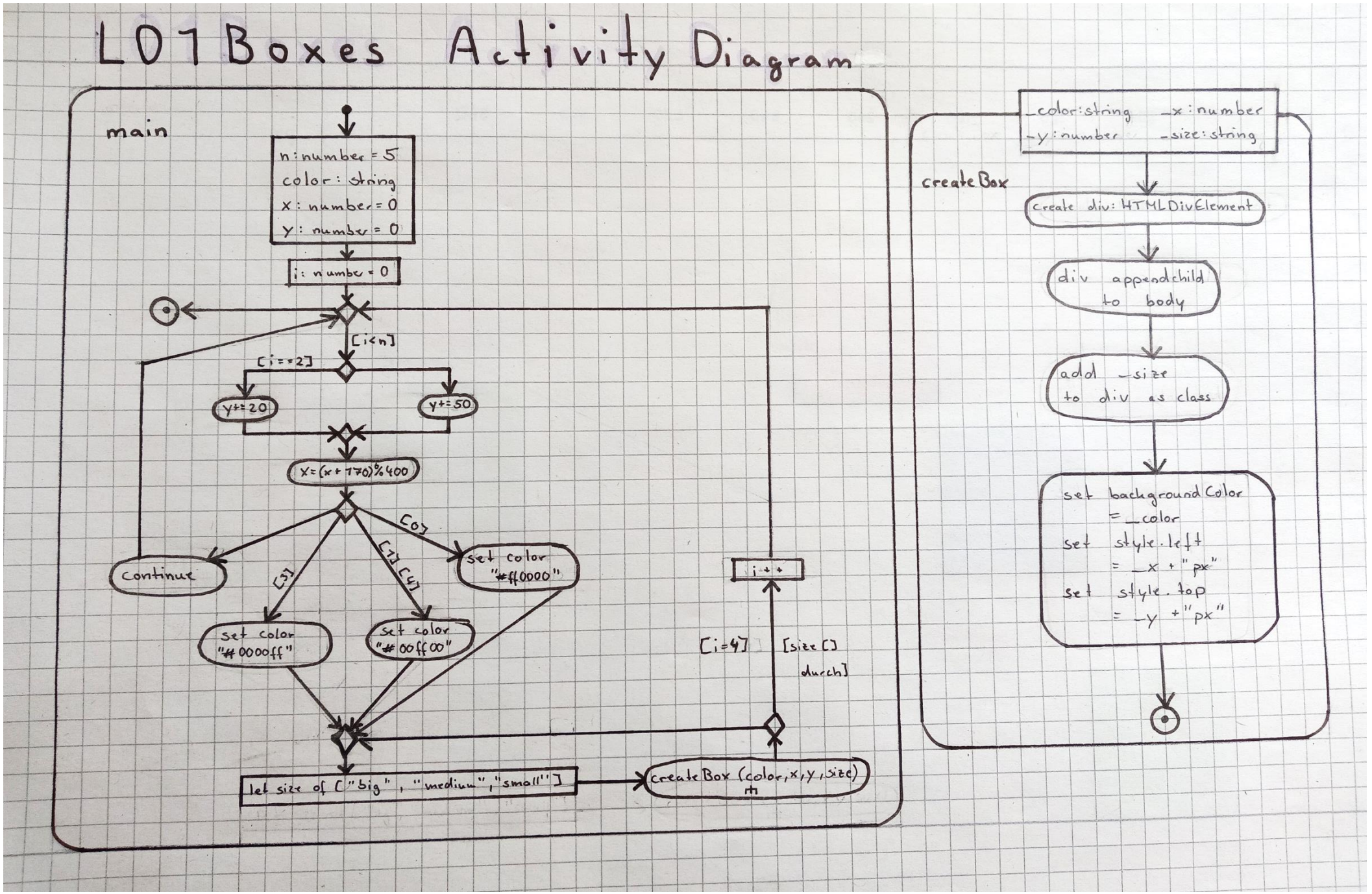
Main

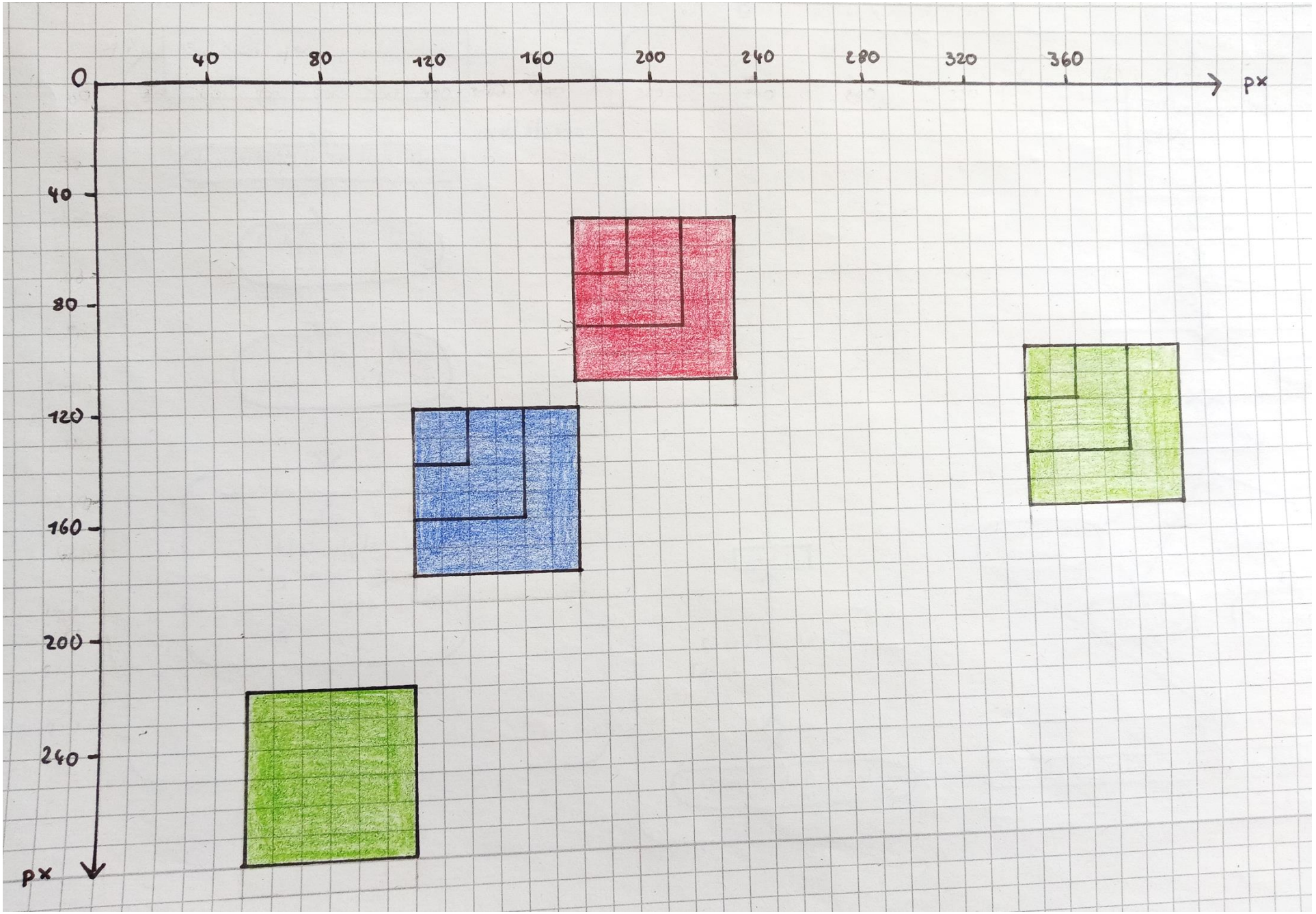
Nr.	i number	X number	Y number	Color string	Size string	Kommentar
7	0					0<5 true
8			50			0≠2 2.Fall
9		170				
11				“#ff0000”		Case 0
25					“big”	createBox
25					“medium”	createBox
25					“Small”	createBox
7	1					1<5 true
8			100			1≠2 2.Fall
9		340				
16				“#00ff00”		Case 1=Case 4
25					“big”	createBox
25					“medium”	createBox
25					“Small”	createBox
7	2					2<5 true
8			120			2=2 1.Fall
9		110				
21				“#0000ff”		default
25					“big”	createBox
25					“medium”	createBox
25					“Small”	createBox
7	3					3<5 true
8			170			3≠2 2.Fall
9		280				
18						continue
7	4					4<5 true
8			220			2=2 1.Fall
9		50				
21				“#00ff00”		Case 4
25					“big”	createBox
7	5					5<5 false

createBox

Nr.	_color string	_x number	_y number	Kommentar
36	“#ff0000”			backgroundcolor
37		170		+”px”
38			50	+”px”
26				i≠4
36	“#00ff00”			backgroundcolor
37		340		+”px”
38			100	+”px”
26				i≠4
36	“#0000ff”			backgroundcolor
37		110		+”px”
38			120	+”px”
26				i≠4
36	“#00ff00”			backgroundcolor
26				i≠4
37		50		+”px”
38			220	+”px”
26				I==4 break

L07 Boxes Activity Diagram




0
40
80
120
160
200
240
280
320
360
px
40
80
120
160
200
240
px